



07-15-04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

Applicants: Savasoglu et al.

For: SYSTEMS AND METHODS FOR REMARKETABLE FIXED  
INCOME SECURITIES

Serial No.: 10/703,975

Filed: November 7, 2003

Commissioner for Patents  
P.O. Box: 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ED152229539US

Date of Deposit July 14, 2004

I hereby certify that the following attached paper or fee

**3.73 STATEMENT (with copy of the executed Assignment)**

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**Morgan Stanley (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was recorded in the United States Patent and Trademark Office on at

Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_ To: \_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

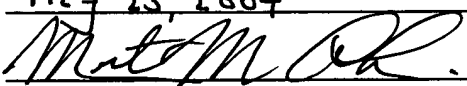
I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Tim S. Bedard,	Reg. No. 53,978	Mark R. Leslie,	Reg. No. 36,360
Roberto Capriotti,	Reg. No. 46,599	Daniel R. Miller,	Reg. No. 52,030
George D. Dickos,	Reg. No. 30,048	Franklin B. Molin,	Reg. No. 37,397
Thomas J. Edgington,	Reg. No. 34,324	Robert A. Muha,	Reg. No. 44,249
Christine R. Ethridge,	Reg. No. 30,557	Mark A. Nuzzo,	Reg. No. 53,396
Kami Lammon-Hilinski,	Reg. No. 51,913	Jonathan C. Parks,	Reg. No. 40,120
Jesse A. Hirshman,	Reg. No. 40,016	Bernard G. Pike,	Reg. No. 46,993
Mark G. Knedeisen,	Reg. No. 42,747	Robert V. Racunas, Jr.,	Reg. No. 43,027
William E. Kuss,	Reg. No. 41,919	David Schramm,	Reg. No. 41,295
James R. Kyper,	Reg. No. 27,346	Craig M. Waller,	Reg. No. 54,771
Michael D. Lazzara,	Reg. No. 41,142	Robert D. Yeager,	Reg. No. 25,047
		Laurence J. Bromberg	Reg. No. 36,095

Please Direct All Correspondence to: Michael D. Lazzara, Esq.  
Kirkpatrick & Lockhart, LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222-2312

**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date July 25, 2007  
Signature   
Name Martin Cohen  
Title Executive Director

ASSIGNMENT OF APPLICATION FOR PATENT

(JOINT INVENTORS)

WHEREAS:

Serkan Savasoglu, residing at 180 Riverside Blvd., #27D, New York, NY 10069, a citizen of Turkey

Kevin G. Woodruff, residing at 225 West 83<sup>rd</sup> Street, #6E, New York, NY 10025, a citizen of the USA

Nathan McMurtray, residing at 271 West 47<sup>th</sup> Street, #49D, New York, NY 10036, a citizen of the USA  
(full names and residential addresses of inventors (including countries of citizenship))

(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:

SYSTEMS AND METHODS FOR REMARKETABLE FIXED INCOME SECURITIES

(title of invention or discovery)

- ☒ for which application for Letters Patent of the United States has been executed on even date herewith, and
- ☐ for which application for Letters Patent of the United States has been filed on \_\_\_\_\_, under Serial No. \_\_\_\_\_, and

WHEREAS:

Morgan Stanley with an office at 1585 Broadway, New York, New York 10036 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said United States application, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE:

In consideration of the payment by ASSIGNEE to each of ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer to and confirm in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said United States application and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention or discovery or upon said applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, said applications and said Letters Patent,

WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that we have not executed and will not execute any agreement in conflict herewith;

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights;

AND WE, SAID ASSIGNORS, hereby further covenant that we will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, re-examinations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature: S. Savasoglu 11/5/03  
Name Date

Assignor's Typed Name: Serkan  Savasoglu  
First Name Middle Initial Last Name

Citizenship:

STATE OF ) NEW YORK  
COUNTY OF ) NEW YORK  
ss.:

BARBARA L. ALEXANDER  
Notary Public, State of New York  
No. 02AL5052093  
Qualified in New York County  
Commission Expires 11/20/05

On this 5TH day of NOVEMBER, 2003, before me, the undersigned authority, personally appeared SERKAN SAVASOGLU, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his/her own voluntary act and deed.

Barbara L. Alexander  
Notary Public

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature: Kevin Woodruff Nov 5, 2003  
Name Date

Assignor's Typed Name: Kevin G. Woodruff  
First Name Middle Initial Last Name

Citizenship:

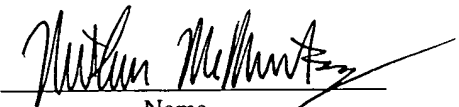
STATE OF ) NEW YORK  
COUNTY OF ) NEW YORK  
ss.:

BARBARA L. ALEXANDER  
Notary Public, State of New York  
No. 02AL5052093  
Qualified in New York County  
Commission Expires 11/20/05

On this 5TH day of NOVEMBER, 2003, before me, the undersigned authority, personally appeared KEVIN WOODRUFF, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his/her own voluntary act and deed.

Barbara L. Alexander  
Notary Public

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature:  Nov. 5, 2003  
 Name Date

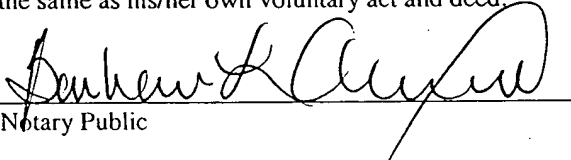
Assignor's Typed Name: Nathan McMurtray  
 First Name Middle Initial Last Name

Citizenship:

STATE OF ) NEW YORK  
 ss.:  
 COUNTY OF ) NEW YORK

BARBARA L. ALEXANDER  
 Notary Public, State of New York  
 No. 02AL5052093  
 Qualified in New York County  
 Commission Expires 11/20/05

On this 5<sup>TH</sup> day of NOVEMBER, 2003 before me, the undersigned authority, personally appeared NATHAN MC MURTRAY, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his/her own voluntary act and deed.

  
 Notary Public